

Basic Personalized Information System

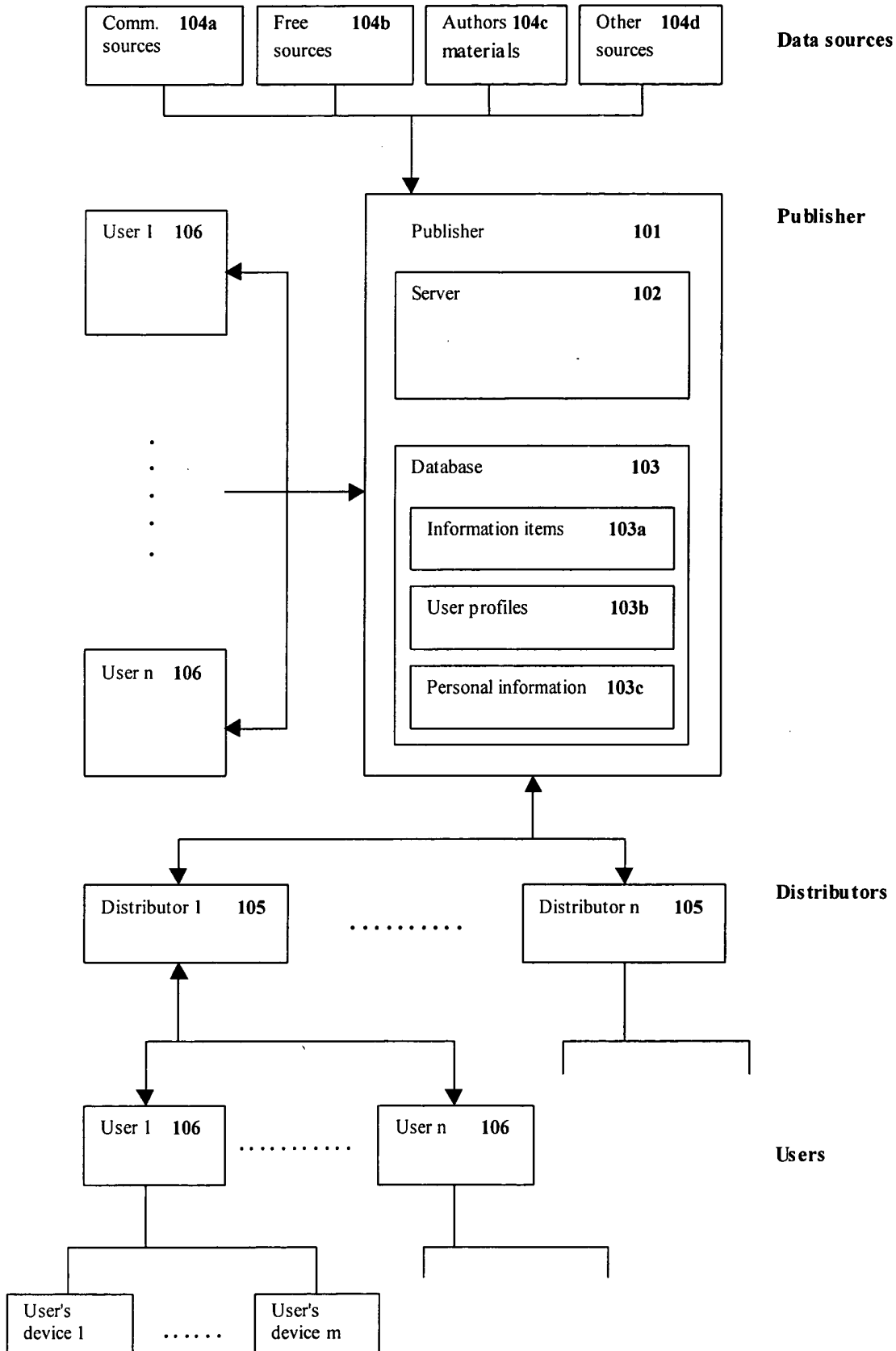


Figure 1

System structure and data flow

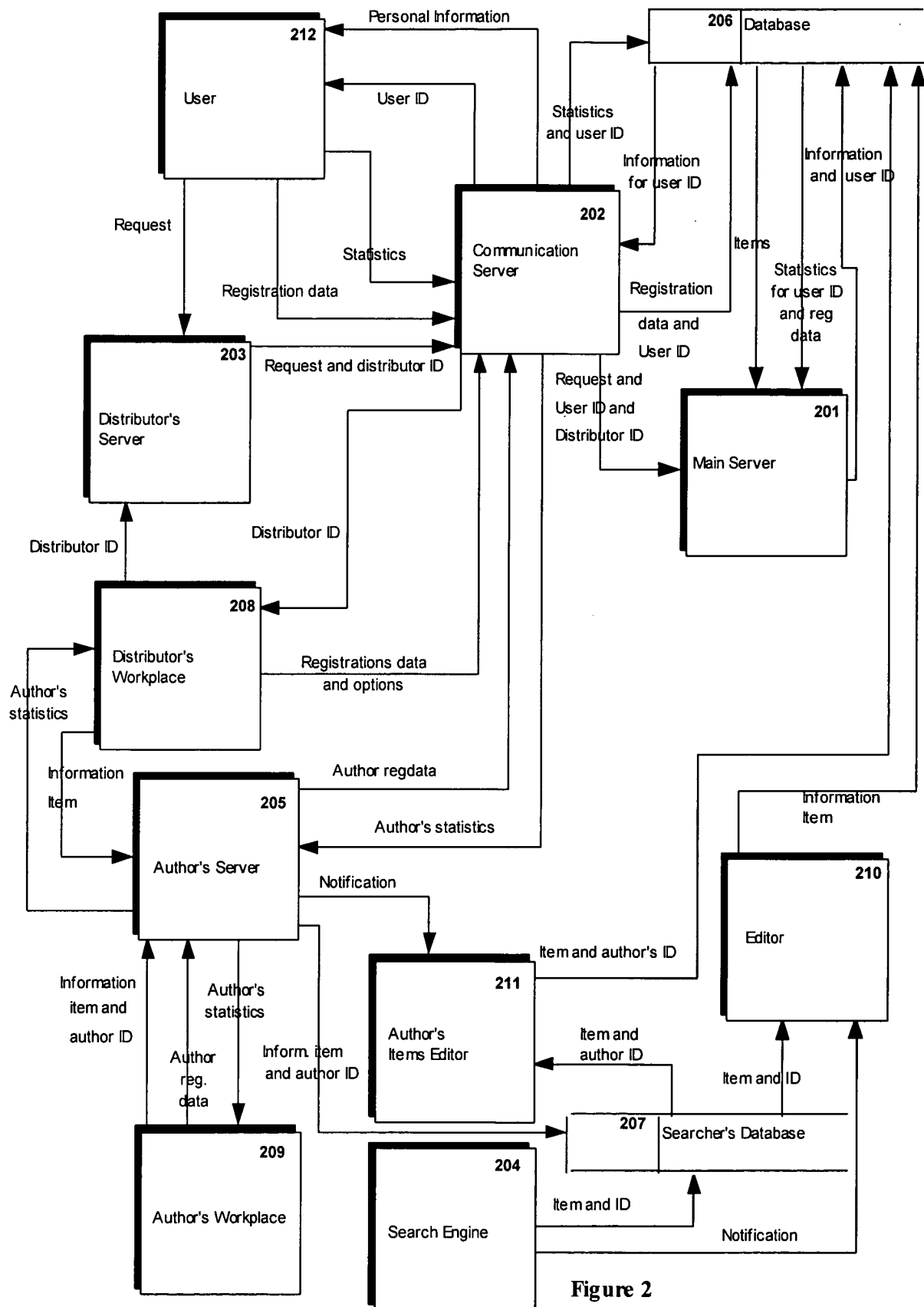


Figure 2

Multilevel Personalized Information System

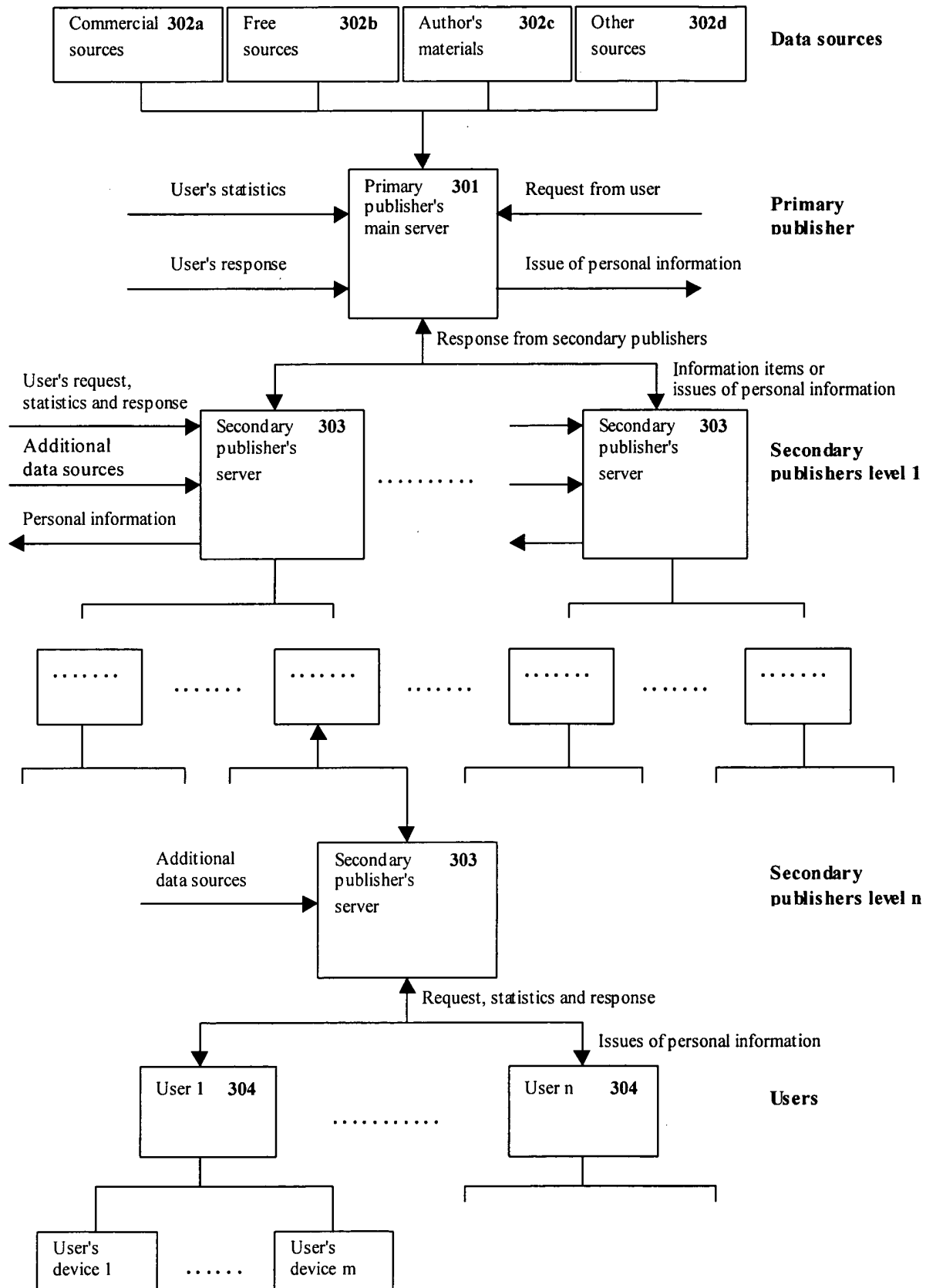


Figure 3